

# LBNL - Workshop Agenda (4/18/16)

## *“Exploring the Scientific and Technical Information and Data Needs Of Researchers and DOE”*

### **Workshop Description:**

This workshop will explore how lab-based scientists use scientific and technical information (STI), data, and supplemental material in the workflow of their research efforts. DOE's Office of Scientific and Technical Information (OSTI) will describe their role and responsibilities in collecting, preserving, and disseminating STI, as well as specific OSTI tools and services. OSTI will seek to gain a better understanding of the STI and data needs of researchers for the purpose of making OSTI tools and services (and their STI content) more useful and integrated to meet those needs, while fulfilling DOE's public access and dissemination mandates.

### **Morning (9:00am - 12:30pm)**

Welcome (Rosio Alvarez) – 15 minutes

*Large group meeting. Describe the intent of the day.*

OSTI Overview and demo of OSTI services – 1 hr 15 minutes

*Large group meeting. OSTI history and mission responsibilities; current and future focus on public access to scholarly publications and data. E-Link and automated submission from Lab information review and release systems. Preservation – dark archiving. Dissemination tools, including DataID service. Summary of ASCAC-STI recommendations.*

Lab STI Program Overview – 1 hour

*Large group meeting. Lab STI Program. Presentation by Adam Stone. Adam will describe their system and future plans. Why it is critical to the lab. How they partner with OSTI. It would be extremely helpful for senior scientists with knowledge of OSTI to participate in this meeting.*

Energy Sciences/Earth Sciences – 1 hour

*Small group meeting with attendance from the Energy Sciences/ Earth Sciences Divisions at the Lab. Scientists from these divisions will pose questions to OSTI.*

### **Afternoon (1:30pm – 5:30pm)**

Biology, physics, cosmology, and data scientists – 1 hour

*Small group meeting with attendance from the biology, physics, cosmology & data scientists at the Lab.*

Software – 1 hour

*Small group discussion with attendance from software and simulation communities along with crosscutting attendance from science disciplines that rely on software. Facilitator: Dan Gunter ([DKGunter@lbl.gov](mailto:DKGunter@lbl.gov)).*

Materials Project – 30 minutes

*Small group meeting with attendance from the Materials Project at the Lab. Facilitator: Patrick Huck.*

Bioimaging Project - 30 min

*Small group meeting with attendance from bioimaging experts. Facilitator: Silvia Crivelli*

Summary Discussion – 1 hour

*Small group meeting with selected Lab staff. Summarize workshop outcomes and tentative actions.*